KHUA®
ZHEJIANG GUANGHUA TECHNOLOGY

Technical Data Sheet

GH-7708

Version: September 1,2020

MASTERBATCH	ADDITIVES
NO YELLOWING	

Description

GH-7708 is a unique combination of two special grade of thermally stable anti-oxidant master batch designed for powder coating. GH-7708 contains 50% active substance that possess high thermal stability and non-volatile during high temperature powder extrusion and curing processes (both electric and direct fired gas ovens) and show no or very minimal discoloration compare to conventional antioxidants.

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GH-7708 is especially suitable for HAA based powder (Hydroxy alkyl amide e.g. Primid), Hybrid chemistry powder, direct gas oven application and clean white shade powder. It can enhance further the heat resistance performance of TGIC based powder.

GH-7708 is easily handled and greatly improves the heat resistance property of powder coating at 1 % to 2.5 % dosage level.

Specification

Item	Limits
Acid value (mg KOH/g)	12 - 18
Viscosity @ 200 °C, (mPa.s)	200 - 1000
Color (b value)	Max 18

Other

Item	Typical value
Glass transition temperature (°C)	53

Storage conditions

The resin in its original unopened bags is stable for more than 1 year, stored in a dry place at temperature below 30°C. Avoid direct sunlight.

Delivery form

Granules. White opaque polyethylene bags of 25kg. One ton per pallet.

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